I am TOTALLY against any use of powerlines for anything other than delivering power. If the power companies want to use an infrastructure to send digital information, tell them to spend the money to do it right! The BPL technology might work, but there are more efficient and more conventional ways to accomplish the same task with NO disruption to existing services (e.g. emergency services, international broadcasting, maritime mobile, Amateur Radio, etc.) They may not be economical for the power companies to install ("we already have the lines up, we can use them!") but that is their problem... free markets and supply and demand dictate whether it is feasible for them to install glass fiber, for instance. Their competitors have and continue to upgrade their systems to glass, and will yield a superior product and services over the long haul with NO disruption to existing communications. I request that the power companies stick with delivering power and not internet access. BTW, it's bad enough that they can't keep their street lights from disrupting local AM broadcasts! Just think what will happen when a whole power grid is a noise generator that they can't fix either!